

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	530	((grinding adj wheel) same (grit or mesh) same ("ISO" or standards))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/01 09:27
L2	1	((first adj grinding adj wheel) same (grit or mesh) same ("ISO" or standards))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/01 09:27
L4	204	((first adj grinding adj wheel) same (second adj grinding adj wheel))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/01 09:35
L5	45	((first adj grinding adj wheel) same (second adj grinding adj wheel)) (grain or mesh))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/01 09:35
L6	23	("1935679" "1937043" "1966408" "2138829" "2138882" "2292758" "2408946" "3332173" "3900636" "3988955" "5032243" "5347887" "5711774" "5724868" "5876470").PN. OR ("6726542"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/01 09:44
L7	16	((fine adj grinding adj wheel) (rough adj grinding adj wheel))	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/01 09:45
L8	8	((fine adj grinding adj wheel) (rough adj grinding adj wheel)) (mesh or grain))	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/01 09:45
S1	1	("Re30598").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/30 09:11
S2	1281	(451/65).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/30 09:11
S3	85	S2 (sharpen or sharpening or sharpened)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 09:20
S4	1	("5315907").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/30 09:20

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S5	35	("0572374" "1095599" "1242478" "1729436" "2093322" "2838947" "3213731" "3332301" "3380331" "4041813" "4928713").PN. OR ("5315907").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/30 09:22
S6	46	("1630132" "1746594" "1784443" "1846942" "2093323" "2140720" "2704560" "2752999" "2769600" "2833024" "3213731" "3213734" "3218898" "3292470" "3380331" "3905260" "4041813" "4052048" "4173846" "4347771" "4584917" "4914997" "5152203" "5289747" "5315907" "5557997" "Re30598").PN. OR ("6123002").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/30 09:24
S7	0	("5,152,203and4,347,771").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/30 09:59
S8	2	((("5,152,203") or ("4,347,771")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/30 10:01
S9	0	"451"/\$.ccls. (((sharpening or sharpen or sharpened) with (disc or disk)) ((first adj (wheel or grind or stone)) (secondadj (wheel or grind or stone))))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:02
S10	3	"451"/\$.ccls. (((sharpening or sharpen or sharpened) with (disc or disk)) ((first adj (wheel or grind or stone)) (second adj (wheel or grind or stone))))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:03
S11	0	"83"/\$.ccls. (((sharpening or sharpen or sharpened) with (disc or disk)) ((first adj (wheel or grind or stone)) (second adj (wheel or grind or stone))))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:03
S12	0	"83"/\$.ccls. (((sharpening or sharpen or sharpened) with (disc or disk)) ((first adj (wheel or grind\$4 or stone)) (second adj (wheel or grind\$4 or stone))))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:04
S13	318	"83"/\$.ccls. (((sharpening or sharpen or sharpened) with (disc or disk)))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:04

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S14	175	"83"/\$.ccls. (((sharpening or sharpen or sharpened) with (disc or disk))(wheel or stone))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:04
S15	24	"83"/\$.ccls. (((sharpening or sharpen or sharpened) with (disc or disk))(wheel or stone)same (grit or abrasive or coarse)))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:05
S16	28	"83"/\$.ccls. (((sharpening or sharpen or sharpened) with (disc or disk))(wheel or stone)same (grit or abrasive or coarse or fine)))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:05
S17	28	"83"/\$.ccls. (((sharpening or sharpen or sharpened) with (disc or disk))(wheel or stone)same (grit or abrasive or coarse or fine or finer)))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:09
S18	13	"83"/\$.ccls. (((sharpening or sharpen or sharpened) with (disc or disk))(wheel or stone)same (grit or coarse or fine or finer)))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:11
S19	33	"83"/\$.ccls. ((wheel or stone or (sharpen\$4 adj means)) same (different or varying or finer) with (grit or coarse or abrasive))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:15
S20	681	"83"/\$.ccls. ((pair or couple or two) adj (stones or wheel))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:16
S21	0	"83"/\$.ccls. ((pair or couple or two) adj (stones or wheel) (different adj grit))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:16
S22	4	"451"/\$.ccls. ((pair or couple or two) adj (stones or wheel) (different adj grit))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:18
S23	0	"451"/\$.ccls. ((sharpen\$4) ((pair or couple or two or (first second)) adj (stones or wheel)) (different adj grit))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:19
S24	0	"83"/\$.ccls. ((sharpen\$4) ((pair or couple or two or (first second)) adj (stones or wheel)) (different adj grit))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:20
S25	11	"83"/\$.ccls. ((sharpen\$4) ((wheel or stone) with (fine or finer or different or varying) with (grit or coarse or coarseness or abrasive or composition)))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:23

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S26	395	"83"/\$.ccls. ((sharpen\$4) with (wheel or stone))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:23
S27	15	"83"/\$.ccls. (((sharpen\$4) with (wheel or stone)) grit)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:25
S28	26	"83"/\$.ccls. (((sharpen\$4) same (wheel or stone)) grit)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:25
S29	11	S28 not S27	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:25
S30	297	"451"/\$.ccls. (((sharpen\$4) same (wheel or stone)) grit)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:26
S31	15	"451"/\$.ccls. (((sharpen\$4) same (wheel or stone)) different adj grit)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:32
S32	14	"451"/\$.ccls. ((grinding adj wheel) same (different adj grit))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:35
S33	1	"451"/\$.ccls. (((first adj wheel) (second adj wheel)) same (different adj grit))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:36
S34	0	"83"/\$.ccls. (((first adj wheel) (second adj wheel)) same (different adj grit))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:36
S35	49	"451"/\$.ccls. (((double or dual or (first second) or pair or multiple) adj (grind\$4 adj wheel)) (grit))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 11:37
S36	19	"451"/\$.ccls. ((sharpen\$4) wheel ((rough\$4 fine) adj grind\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 10:45
S37	0	"451"/\$.ccls. (((double or dual or (first second) or pair or multiple) adj (grind\$4 adj wheel)) (grain same ISO))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 11:37

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S38	46	"451"/\$.ccls. (((double or dual or (first second) or pair or multiple) adj (grind\$4 adj wheel)) (grain))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 11:40
S39	8	"451"/\$.ccls. (grain with ISO)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 11:56
S40	1	sharpen\$4 (first adj (gringing or grind or polish or abrade) adj (wheel or stone)) (second adj (gringing or grind or polish or abrade) adj (wheel or stone))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 12:12
S41	680	(blade same (chrome or steel) same molybdenum)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 12:12
S42	180	(blade with (chrome or steel) with molybdenum)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 12:14
S43	13	"83"/\$.ccls.(blade with (chrome or steel) with molybdenum)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 12:20
S44	4	"451"/\$.ccls.(blade with (chrome or steel) with molybdenum)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 12:14
S45	5193	451/41	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 12:39
S46	237	451/45	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 12:39
S49	756	(451/57).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/30 12:39
S50	479	(451/63).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/30 12:40
S51	435	(451/64).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/30 12:40

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S52	146	(451/70).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/30 12:48
S53	885	(83/14,37,38,329).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/30 12:48
S54	116	S49 (sharp\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 12:51
S55	60	S54 (wheel or stone)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 12:51
S56	64	S50 (sharp\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 12:53
S57	13	S56(wheel or stone)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 12:53
S58	37	S51 (sharp\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 12:53
S59	14	S52 (sharp\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 12:53
S60	118	S53 (sharp\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 12:53
S61	31	S58(wheel or stone)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 12:54
S62	9	S59(wheel or stone)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 12:58
S63	45	S60(wheel or stone)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 12:56
S64	0	("1968662").URPN.	USPAT	AND	ON	2007/04/30 12:55

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S65	21	("1977418" "2026096" "2052365" "2052367" "2598740" "2665531" "2728176" "4386483" "4732056" "4811521" "5101704" "5152105" "5591072").PN. OR ("6709319"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/30 13:12
S66	0	(451/419420422262293).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/30 13:12
S67	1546	(451/419,420,422,262,293).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/30 13:12
S68	488	S67 (wheel or stone)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/30 13:13